Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 25 Nov 2021 until 23:59 on Friday 26 Nov 2021

Forecast Issued on Thursday 25 Nov 2021 at 02:24

Confidence: High for a cold but largely fine day Thursday and for a much windier and wintry period over the weekend. Lower confidence for timing of strongest winds and any more persistent precipitation, also lower for change back to milder conditions early next week.

Headline for Thursday 25 Nov 2021: Dry with long sunny spells, but cold with brisk winds.

Mountain weather hazards on Thursday 25 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability					
00%	10%	10%	10%	00%	20%

Forecast for Thursday 25 Nov 2021

Weather: A dry and mostly sunny day, although the sunshine may be a little hazy at times. Cloud increases from the northwest through the evening, bringing outbreaks of rain, and perhaps snow above 500m initially.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through much of the day. Chances fall through the evening to around 20-30%

Visibility: Occasional cloud in east above about 450-600m but generally little or no cloud below the summits through much of the day but occasional or periods above 600m developing in the evening. Otherwise visibility very good or excellent with good panoramic views of surrounding hills, falling to several kilometres in evening rain and perhaps a kilometre in snow.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 25 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/28 N	16/24 N	15/21 N	10/15 NW	10/18 W	11/18 W	20/30 SW
300	10/24 NW	7/17 NW	12/21 NW	8/17 NW	6/16 NW	5/16 W	10/24 SW
Valley	7/22 N	9/25 N	10/20 N	6/15 NW	2/7 NW	2/8 NW	5/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	-1/-7	-1/-6	-1/-6	-1/-6	-2/-7	0/-6
300	1/-4	2/-2	2/-2	2/-2	-0/-4	-1/-4	2/-2
Valley	2/-1	3/-1	4/0	3/1	-0/-2	0/-2	3/1
Freezing Level*	400m	400m	400m	300m	200m	200m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over ridges and summits at first and again in evening. Significant chill at all levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 25 Nov 2021	2.8mm	2.8mm	2.8mm

Forecast for Friday 26 Nov 2021

Weather: Cloudy through much of the morning with outbreaks of occasionally heavy rain, preceded briefly by snow. The rain clears towards late morning to leave a bright afternoon with sunny spells and a few increasingly wintry showers. The showers are expected to become more frequent through the evening.

Maximum wind: Westerly or southwesterly 25-35mph, gusts around 50mph over ridges and summits, veering northwesterly 20-25mph from mid-morning with gusts around 40mph over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Little chance until mid-morning then becoming around 75%. Chances fall again in evening.

Visibility: Periods or persistent cloud 450-600m with patches below until mid-morning and again later in evening, otherwise occasional cloud above 600m. Away from cloud, visibility very good or excellent falling to several kilometres in morning rain and a kilometre or less in snow showers later.

Temperature: **Valleys:** Around plus 3 or 4 Celsius overnight rising to plus 6 or 7 Celsius by day
At 600m: Around plus 3 Celsius falling to minus 2 Celsius by early afternoon with significant chill effect
Freezing level: Above the summits falling to 450m

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